

CLAIM AMENDMENTS:

1- 12 cancelled

13. (currently amended) A stop module for delimiting a pivot motion, the module comprising:

a housing having a substantially annular ~~groove-like recess~~;
a rotation body pivotably disposed in said housing, said rotation body having a catch disposed on a side thereof, said catch having a trajectory following the pivot motion ~~to follow a trajectory of pivot motion~~;

a stop disposed on a side of said housing ~~side and~~ having a damping element for delimiting a motion of said catch, said stop being disposed in a circular or circular segment-shaped portion of said trajectory of said catch; and

at least one spherical intermediate element disposed between said catch and said stop and substantially freely guided along said trajectory of said catch within said groove-like recess, said intermediate element being supported on said housing and also on said stop when said catch impinges.

14. (currently amended) The stop module of claim 13, wherein said intermediate element is designed such that forces exerted by said intermediate element onto said stop are transmitted ~~substantially without transverse components~~ tangentially to said trajectory of said catch.

15. (previously presented) The stop module of claim 13, wherein several free running intermediate elements are disposed next to each other.

16. (previously presented) The stop module of claim 15, wherein all intermediate elements have identical design.
17. (previously presented) The stop module of claim 13, wherein said intermediate element is guided in a direct vicinity of said stop along a path extending tangentially to said trajectory of said catch and in axial extension of said stop.
18. (previously presented) The stop module of claim 13, wherein said housing is designed such that a number of intermediate elements can be changed to adjust a pivot angle.
19. (previously presented) The stop module of claim 13, wherein said stop is adjustably disposed on said housing to adjust a pivot angle.
20. (previously presented) The stop module of claim 13, wherein two stops are disposed in said trajectory of said catch for delimiting a pivot motion in both directions thereof.
21. (currently amended) The stop module of claim 13, wherein said stop comprises a fixed stop ~~and a damper~~, wherein said damper element damps a motion of said catch before said catch impinges on said fixed stop.
22. (currently amended) The stop module of claim 21, wherein said damper element comprises an elastically resilient plastic material, an elastomeric material, or a piston rod of a damping piston.
23. (currently amended) The stop module of claim 21, wherein said fixed stop surrounds said damper element ~~like a sleeve~~, wherein said damper element projects past said fixed stop in an axial direction.

24. (currently amended) A pivot unit comprising ~~the stop module of claim 13;~~

a housing having a substantially annular recess;

a rotation body pivotably disposed in said housing, said rotation body having a catch disposed on a side thereof, said catch having a trajectory following a pivot motion;

a drive mechanism cooperating with said rotation body;

a stop disposed on a side of said housing and having a damping element for delimiting a motion of said catch, said stop being disposed in a circular or circular segment-shaped portion of said trajectory of said catch; and

at least one spherical intermediate element disposed between said catch and said stop and substantially freely guided along said trajectory of said catch within said groove-like recess, said intermediate element being supported on said housing and also on said stop when said catch impinges.